SIT210: Embedded Device Development

Task 11.1PCDHD: Project Demo

Assessment Guidelines

You are expected to present a demonstration of the project in person to the tutor or through recorded video/Skype calls (cloud students). You are expected to demonstrate all features of the system prototype as outlined in the proposal submission. You are also expected to respond orally to questions posted during the demonstration.

Task Submission Details

- Deliver an in-class demonstration to the lecturer/tutor (and fellow students).

- OR Submit a video demonstration on OnTrack.

Video Demonstration

https://youtu.be/bGI6ODriql8

GitHub Repository

https://github.com/stopkickingtherobots/eedfinal

Rubric

Criteria	HD (High Distinction)	D (Distinction)	Credit (C)	Pass (P)	Fail (F)
Technical competence (GLO1)	Solutions achieves the goals required, in an efficient, highly optimised way. Student is able to confidently relate functionality to embedded elements of the solution. Response to questions reveals that students Student can demonstrate critical thinking and problem solving abilities by devising and discussing plausible modifications and extensions (particularly ideas related to assigned project design concept).	Solution solves the challenge, issue identified in the project proposal. In an efficient way. Response to questions reveals that students understand fully the nature and mechanisms of the solution, and have explored other applications.	Solution satisfactorily solves the challenge, issue identified in the project proposal. Response to questions reveals that student understands both the nature of the device and the mechanisms for using it embodied in the solution presented, but has not explored other applications (in particular: elements related to project design concept).	Solution meets the target specified in the project proposal. Able to response to basic questions and queries relating to the functionalities of the system prototype.	No submission, student is not familiar with operation of the solution, is not able to relate changes made to functionality presented, or clearly does not understand the processes involved.